



International Business Machines Corporation  
Intellectual Property Law Department



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TRANSMITTED TO:

DATE: 02/14/2005

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**CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9306 to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313 on this day February 14, 2005.

Michele Fitzsimmons BY: Michele Fitzsimmons  
Signature

1. Amendment Transmittal for Application Number 10/064,496 (in duplicate)
2. Amendment Response for Application Number 10/064,496

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Total Pages 27 (Including Cover Sheet)

**IBM CONFIDENTIAL**

JP920010178US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Masaya Mori

Art Unit No.: 2111

Application No.: 10/064,496

Examiner: Glenn A. Auve

File Date: 07/22/2002

IBM Corporation

Customer No. 25299

For: Data Input/Output Device, Memory System, Data Input/Output Circuit, and Data Input/Output Method

Commissioner for Patents

PO Box 1450, Alexandria, VA 22313-1450

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FEB 14 2005

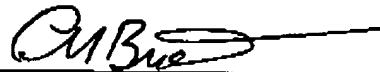
Transmitted herewith is an amendment for this application.

The fee for claims has been calculated as shown below:

Claims Remaining After Amendment		Highest Number Already Paid For	Present extra	Rate	Additional Fee
Total	18	20	0	\$18.00	\$0.00
Indep	4	4	0	\$88.00	\$0.00
First Presentation of Multiple Dependent Claims?				\$280.00	\$0.00
TOTAL:					\$0.00

Please charge Deposit Account Number 09-1990 for the Total set forth above. The Commissioner is authorized to charge payment of any additional fees required under 37 CFR §1.116 and 37 CFR §1.117 or to credit any overpayment to the designated Deposit Account. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,



Carlos Munoz-Bustamante

Reg. No. 51,349

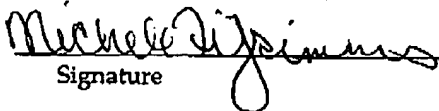
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BY: Michele Fitzsimmons

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PATENT  
IBM Docket No. JP920010178US1

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<u>Michele M. Fitzsimmons</u> Person mailing document	<u>Michele M. Fitzsimmons</u> Signature

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**In the United States Patent and Trademark Office**

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**Date:** February 14, 2005**In re Application of:** Mori et al.**Filed:** July 22, 2002**For:** Data Input/Output Device, Memory System, Data Input/Output Circuit, and Data Input/Output Method**Serial Number:** 10/064,496**Conf. No.:** 4853**Art Unit:** 2111**Examiner:** Glenn A. Auve**AMENDMENT A**Hon. Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

This Amendment is submitted in response to the Official Action mailed November 12, 2004. Please amend the above-identified application as specified herein.